

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7452	focus\$4 adj ion adj beam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 12:59
L2	9063	sample adj cool\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 12:46
L3	18	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 12:50
L4	923	(250/492.21).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/10 12:50
L5	2	4 and sample near cool\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 12:51
L6	54	1 and temperature and peltier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 12:54
L7	10	"charged particle beam" and sample near cool\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 12:59
L8	57	secondary adj electron and sample near cool\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 13:27
L9	23	FIB and thermoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 13:28
L10	15	9 and cool\$4 near5 thermoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 13:28

## EAST Search History

S1	196	("6787783" "5977549" "4952421" "6538254" "6828566" "5229361" "6495838" "5747818" "5892225" "5357116" "5504340" "5557314" "5583344" "5747803" "5825035" "5852297" "6178222" "6211527" "6211527" "4785172" "5004927" "5616921" "5757409" "5783830" "5920073" "5977543" "6121771" "4983830" "5239863" "5306663" "5331161" "5336369" "5479027" "5495110" "5532184" "5541411" "5591970" "5926688" "5935870" "5940678" "5969364" "5986264" "5990478" "6042736" "6140603" "6162735" "6188068" "6251782" "6268608" "6303399").pn. ("6322672" "6373070" "6388265" "6414307" "6420722" "6426500" "6452173" "6452174" "6453063" "6521890" "6570170" "6576894" "6580072" "6583426" "6621081" "6639226" "6664552" "6683304" "6683320" "6723650" "6734687" "6768110" "6770867" "6781125" "6786978" "6794663" "6809317" "6821688" "6825468" "6838685" "6855938" "6858851" "6870161" "6884362" "6900447" "6911832" "6914244" "6924484" "6927391" "6946064" "6042738" "6641705" "6670717" "6683305" "6806198" "6858530" "6863787" "6900137" "5686726" "5840630").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/10 12:46
S2	859	FIB and cool\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:45
S3	61	FIB same cool\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:41
S4	1	FIB near cool\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:38
S5	531	FIB and cool\$5 and base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:46

## EAST Search History

S6	82	FIB and cool\$5 same base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:47
S7	0	FIB and cool\$5 near base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:47
S8	3	S6 and peltier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:47
S9	99	("6787783" "5977549" "4952421" "6538254" "6828566" "5229361" "6495838" "5747818" "5892225" "5357116" "5504340" "5557314" "5583344" "5747803" "5825035" "5852297" "6178222" "6211527" "6211527" "4785172" "5004927" "5616921" "5757409" "5783830" "5920073" "5977543" "6121771" "4983830" "5239863" "5306663" "5331161" "5336369" "5479027" "5495110" "5532184" "5541411" "5591970" "5926688" "5935870" "5940678" "5969364" "5986264" "5990478" "6042736" "6140603" "6162735" "6188068" "6251782" "6268608" "6303399").pn. ("6322672" "6373070" "6388265" "6414307" "6420722" "6426500" "6452173" "6452174" "6453063" "6521890" "6570170" "6576894" "6580072" "6583426" "6621081" "6639226" "6664552" "6683304" "6683320" "6723650" "6734687" "6768110" "6770867" "6781125" "6786978" "6794663" "6809317" "6821688" "6825468" "6838685" "6855938" "6858851" "6870161" "6884362" "6900447" "6911832" "6914244" "6924484" "6927391" "6946064" "6042738" "6641705" "6670717" "6683305" "6806198" "6858530" "6863787" "6900137" "5686726" "5840630").pn.	USPAT	OR	ON	2005/12/28 11:50
S12	2	"6365905".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:55

## EAST Search History

S13	2	"20040060904"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:56
S14	2	"20040112857"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:56
S15	2	"20040129879"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 11:57
S16	2	"20040132287"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:04
S17	5199	"focused ion beam"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:05
S18	1804691	cool\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:05
S19	4909286	base or stage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:06
S20	1172321	sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:06
S21	3628493	temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:06
S22	277	S17 and S18 and S19 and S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:07
S23	0	S22 and base near cool\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:07
S24	6	S22 and stage near cool\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:07

## EAST Search History

S25	11486	peltier and cooling	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:49
S26	9058	peltier same cooling	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:49
S27	1264	peltier near cooling	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:49
S28	515	S27 and base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:50
S29	165	S28 and thermoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:50
S30	64	S29 and sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/28 12:50
S31	0	FIB and base near cool\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:24
S32	82	FIB and base same cool\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:24
S33	7	FIB and stage near cool\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:36
S34	5	FIB and peltier same stage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:37
S35	0	FIB and peltier near stage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:36
S36	2	FIB and peltier same base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:40

## EAST Search History

S37	4	FIB and peltier same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:41
S38	11	FIB and peltier same sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:50
S39	5	"thermoelectric cooler" and stage and FIB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:51
S40	0	"thermoelectric cooler" same stage and FIB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:51
S41	0	"thermoelectric cooler" same base and FIB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:51
S42	0	"thermoelectric cooler" same substrate and FIB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:52
S43	0	"thermoelectric cooler" same sample and FIB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:52
S44	181	"thermoelectric cooler" same stage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:52
S45	282	"thermoelectric cooler" same base	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:01
S46	0	"thermoelectric cooler" and FIB and ballast and sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:01
S47	5	"thermoelectric cooler" and FIB and sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:29
S48	0	S47 and ballast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:02

## EAST Search History

S49	1304442	thermal ballast and fin and heat and capacity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:29
S50	3	thermal adj ballast and fin and heat and capacity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:32
S51	20951	stage and cool\$ and fluid and port	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:32
S52	2130	S51 and cooling adj fluid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:33
S53	114	S52 and fluid adj port	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:37
S54	5	S53 and cool\$ near stage	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:33
S55	48	S53 and ion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:10
S56	0	S55 and FIB	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 12:37
S57	99	FIB same deposit same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:27
S58	81	S57 and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:11
S59	75	S58 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:11
S60	35	S59 and sample	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:11

## EAST Search History

S61	2	S60 and sio2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:11
S62	59	FIB same deposit same layer and insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:27
S63	17	S62 and precursor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:34
S64	2	S63 and sio2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:28
S65	0	S63 and teos	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:35
S66	3	S63 and tmcts	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 13:35